

IN THE CLAIMS:

Please amend claims 1-3 and 12. The following listing of claims should replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claim 1 (Currently Amended). An interactive demonstration system for a measuring instrument using a network, comprising:

in response to a request for providing demonstration information on a predetermined measuring instrument from a user terminal and a request for making operation, delivering to the user terminal via a network an operational program that contains demonstration information for ~~enabling a desired measuring object to be switch-connected to the measurement instrument, and properties of the desired measuring object to be measured~~
measuring properties of a desired object to be measured such as a desired electronic device including at least one of electronic equipment and electronic parts thereby switch-connecting the desired object to be measured to the predetermined measuring instrument;

15 causing the user terminal to deliver to a predetermined
measuring instrument terminal via the network an operational
command that contains ~~demonstration information~~ measurement items
and measuring conditions of the user's interest or the like which
are operated and inputted at the user terminal, in addition to
20 the demonstration information in order to ~~switch-connect the~~
~~desired measuring object to the measurement instrument, and~~
~~measure the properties of the desired measuring object, measure~~
the properties of the desired object to be measured, thereby
switch-connecting the desired object to be measured to the
25 predetermined measuring instrument based on the delivered
operational program;

causing the measuring instrument terminal to control the
predetermined measuring instrument connected to the measuring
instrument in response to the operational command that contains
30 ~~demonstration information~~ including measurement items and
measuring conditions of the user's interest or the like which is
output from the user terminal in order to ~~switch-connect the~~
~~desired measuring object to the measurement instrument, and~~
~~measure the properties of the desired measuring object~~ measure

35 the properties of the desired object to be measured, thereby
switch-connecting the desired object to be measured to the
predetermined measuring instrument, and to deliver a measurement
result obtained by the measuring instrument to the user terminal
via the network; and
40 causing the user terminal to output the measurement result
delivered from the measuring instrument terminal via the network.

Claim 2 (Currently Amended). ~~A~~ An interactive demonstration
system for a measuring instrument using a network, comprising:

a measuring instrument terminal;

a measuring instrument information providing server; and

5 a user terminal, each of which is connected to a network,
wherein the measuring instrument information providing server
has: storage means for storing an operational program that
contains demonstration information including measurement items
and measuring conditions of the user's interest or the like for
10 enabling an operational screen representative of an operating
portion for operating the predetermined measuring instrument
connected to the measuring instrument terminal, and also ~~enabling~~

~~a desired measuring object to be switched connected to the
predetermined measuring instrument, and properties of the desired
measuring object to be measured~~ measuring properties of a desired
object to be measured, such as a desired electronic device
including at least one of electronic equipment and electronic
parts, thereby switch-connecting the desired object to be
measured to the predetermined measuring instrument; and

program delivery means for reading out from the storage
means the operational program that contains the demonstration
information for ~~enabling the desired measuring object to be
switched connected to the measuring instrument, and properties of
the desired measuring object to be measured,~~ measuring the
properties of the desired object to be measured, thereby switch-
connecting the desired object to be measured to the predetermined
measuring instrument in response to a request for providing the
demonstration information including the measurement items and the
measuring conditions of the user's interest or the like on the
predetermined measuring instrument from the user terminal and a
request for making operation, and then, delivering the program to
the user terminal via the network;

the user terminal including:

a terminal screen and a terminal operating portion;

35 operation execution request delivery means for delivering a
the request for providing demonstration information including
measurement items and measuring conditions of the user's interest
or the like on the predetermined measuring instrument and a
request for making operation to the measuring instrument
40 information providing server via the network;

program execution means for executing the operational
program that contains the demonstration information including the
measurement items and the measuring conditions of the user's
interest or the like for ~~enabling the desired measuring object to~~
45 ~~be switch connected to the predetermined measuring instrument,~~
~~and properties of the desired measuring object to be measured,~~
measuring the properties of the desired object to be measured,
thereby switch-connecting the desired object to be measured to
the predetermined measuring instrument, the information being
50 delivered from the measuring instrument information providing
server, thereby making it possible to visualize an operation face

of the measuring instrument on the terminal screen and to operate the operation face at the terminal operating portion;

means for selecting the desired ~~measuring~~ object to be
55 measured from one or more ~~measuring~~ objects connected to the predetermined measurement instrument;

means for delivering an operational command operated and inputted at the terminal operating portion to the measuring instrument terminal via the network, thereby causing desired
60 measurement by the predetermined measuring instrument connected to the measuring instrument terminal; and

means for outputting a measurement result received from the measuring instrument terminal via the network, and

said measuring instrument terminal has means for controlling
65 the predetermined measuring instrument connected to the measuring instrument terminal, ~~switch-connecting the desired measuring object to the measurement instrument, and measuring the properties of the desired measuring object, and measuring the properties of the desired object to be measured, thereby switch-~~
70 connecting the desired object to be measured to the predetermined measuring instrument in response to the operational command from

the user terminal and delivering the measurement result obtained by the measuring instrument to the user terminal via the network.

Claim 3 (Currently Amended). An interactive demonstration system for a measuring instrument using a network using a network comprising:

a measuring instrument providing server;

5 a user terminal; and

a measuring instrument terminal, each of which is connected to a network, wherein the measuring instrument information providing server includes:

storage means for storing an operational program that
10 contains demonstration information including measurement items and measuring conditions of the user's interest or the like, for enabling an operational screen representative of an operating portion for operating a predetermined measuring instrument connected to the measuring instrument terminal and a data display
15 area, and also ~~enabling a desired measuring object to be switch-
connected to the predetermined measuring instrument, and
properties of the desired measuring object to be measured~~

measuring properties of a desired object to be measured, such as
a desired electronic device including at least one of electronic
20 equipment and electronic parts, thereby switch-connecting the
desired object to be measured to the predetermined measuring
instrument; and

program delivery means for reading out from the storage
means the operational program for the predetermined measuring
25 instrument in response to a request for providing the
demonstration information including the measurement items and the
measuring conditions of the user's interest or the like, on the
predetermined measuring instrument from the user terminal, and
delivering the program to the user terminal via the network;

30 the user terminal includes:

a terminal screen and a terminal operating portion;

operation execution request delivery means for delivering
via the network ~~a~~ the request for providing the demonstration
information including the measurement items and measuring
35 conditions of the user's interest or the like to the

predetermined measuring instrument to the measuring instrument
information providing server and a request for making operation;

program execution means for executing the operational
program that contains the demonstration information including the
40 measurement items and the measuring conditions of the user's
interest or the like, for ~~enabling the desired measuring object~~
~~to be switch-connected to the measuring instrument delivered from~~
~~the measuring instrument information providing server, and~~
~~properties of the desired measuring object to be measured~~
45 measuring the properties of the desired object to be measured,
thereby switch-connecting the desired object to be measured to
the predetermined measuring instrument, thereby making it
possible to visualize the measuring instrument on the terminal
screen and to operate the instrument at the terminal operation
50 portion;

means for selecting the desired ~~measuring~~ object to be
measured from one or more ~~measuring~~ objects to be measured, which
are connected to the predetermined measurement instrument;

means for delivering the operational command operated and
55 inputted at the terminal operating portion to the measuring
instrument terminal via the network, thereby causing desired

measurement by the predetermined measuring instrument connected to the measuring instrument terminal; and

means for outputting a measurement result received from the
60 measuring instrument terminal to a data display area of the measuring instrument information providing server via the network, and

the measuring instrument terminal has means for controlling the predetermined measuring instrument connected to the measuring
65 instrument terminal in response to the operational command from the user terminal, ~~switch connecting the desired measuring object to the predetermined measurement instrument, and measuring the properties of the desired measuring object, measuring the properties of the desired object to be measured, thereby switch-~~
70 connecting the desired object to be measured to the predetermined measuring instrument, and for delivering the measurement result obtained by the predetermined measuring instrument to the user terminal via the network.

Claim 4 (Previously Presented). An interactive demonstration system for a measuring instrument using a network

according to claim 2, wherein, the measuring instrument
information providing server has plural types of information on
5 measuring instruments stored and when an operation execution
request inputted from the user terminal while any measuring
instrument monitoring information on the measuring instrument can
be selected specifies a specific measuring instrument by
providing access from the user terminal, the measuring instrument
10 information providing server delivers to the user terminal an
operational screen and an operational program that correspond to
the measuring instrument, and instructs the user terminal to be
connected to the measuring instrument terminal to which the
measuring instrument has been connected.

Claim 5 (Previously Presented). An interactive
demonstration system for a measuring instrument using a network
according to claim 3, wherein the measuring instrument
information providing server has plural types of information on
5 measuring instruments stored and when an operation execution
request inputted from the user terminal while any measuring
instrument monitoring information on the measuring instrument can

be selected specifies a specific measuring instrument by
providing access from the user terminal, the measuring instrument
10 formation providing server delivers to the user terminal an
operational screen and an operational program that corresponds to
the measuring instrument, and instructs the user terminal to be
connected to the measuring instrument terminal to which the
measuring instrument has been connected.

Claim 6 (Previously Presented). An interactive
demonstration system for a measuring instrument using a network
according to claim 4, wherein the measuring instrument
information providing server includes a customer database
5 regarding a user who gains access to the measurement instrument
information providing server, and when an access from a terminal
of the user occurs, the measuring instrument information server
identifies the user from the database and specifies a measuring
instrument specified by an operation execution request from the
10 terminal of the user.

Claim 7 (Previously Presented). An interactive demonstration system for a measuring instrument using a network according to claim 5, wherein the measuring instrument information providing server includes a customer database
5 regarding a user who gains access to the measurement instrument information providing server, and when an access from a terminal of the user occurs, the measuring instrument information server identifies the user from the database, and specifies a measuring instrument specified by an operation execution request from the
10 terminal of the user.

Claim 8 (Previously Presented). An interactive demonstration system for a measuring instrument using a network, according to claim 2, which further comprises a device or parts manufacturer server, and wherein the device or parts manufacturer
5 server specifies a measuring instrument connected to the measuring instrument terminal for the measuring instrument information providing server specified by the device or parts manufacturer server according to a test request for a device for sale by oneself inputted from the user terminal, thereby

10 instructing the user terminal to be connected to the measuring
instrument information providing server.

Claim 9 (Original). An interactive demonstration system for
a measuring instrument using a network according to claim 8,
wherein the device or parts manufacturer server delivers charge
payment information on the measuring instruments to the measuring
5 instrument information providing server.

Claim 10 (Cancelled).

Claim 11 (Cancelled).

Claim 12 (Currently Amended). A program recording medium
for interactive demonstration of a measuring instrument using a
network having a program recorded therein, the program
comprising:

5 first computer readable program coding means for, in
response to a request for providing demonstration information to
a predetermined measuring instrument from a user terminal and a

request for making operation, delivering to the user terminal via
a network an operational program that contains demonstration
10 ~~information for a desired measuring object to be switched~~
~~connected to the measuring instrument, and properties of the~~
~~desired measuring object to be measured~~ measuring properties of a
desired object to be measured, such as a desired electronic
device including at least one of electronic equipment and
15 electronic parts, thereby switch-connecting the desired object to
be measured to the predetermined measuring instrument;

second computer readable program coding means for causing
the user terminal to deliver to a predetermined measuring
instrument terminal via the network an operational command that
20 contains demonstration information including measurement items
and measuring conditions of the user's interest or the like, for
~~switch-connecting the desired measuring object to the measuring~~
~~instrument operated and inputted at the user terminal, and the~~
~~properties of the desired measuring object to be measured~~
25 measuring the properties of the desired object to be measured,
thereby switch-connecting the desired object to be measured to

the predetermined measuring instrument, based on the delivered operational program;

third computer readable program coding means for causing the
30 measuring instrument terminal to control the predetermined
measuring instrument connected to the measuring instrument
terminal in response to ~~an~~ the operational command that contains
the demonstration information including measurement items and
measuring conditions of the user's interest or the like for
35 ~~switch-connecting the desired measuring object to be measured to~~
the measuring instrument delivered from the user terminal, and
measuring the properties of the desired ~~measuring object to be~~
measured, and to ~~switch-connect the desired measuring object to~~
~~the measuring instrument, measure the properties of the desired~~
40 ~~measuring object~~ measure the properties of the desired object to
be measured, thereby switch-connecting the desired object to be
measured to the predetermined measuring instrument, and deliver a
measurement result obtained by the measuring instrument to the
user terminal via the network; and

45 fourth computer readable program coding means for causing
the user terminal to output the measurement result delivered from
the measuring instrument terminal via the network.